**Amendments to the Claims:**

Please substitute the following pending claims of the same number.

Please cancel claim 18 without prejudice.


1. (Currently amended) A system for automatically purifying solvents, comprising:

a solvent holding portion having at least one solvent stored container therein, wherein each solvent container has one solvent therein;

a filter holding portion having at least one filter tube located therein, wherein said filter holding portion is in communication with said solvent holding portion via at least one valve connector, wherein a first portion of said valve connector is located within said filter holding portion and a second portion of said valve connector is located within said solvent holding portion;

a peripheral device; and

a computer having a memory and a processor, said processor being configured by said memory to perform the steps of:

receiving an electronic selection of a solvent to be automatically purified;

automatically causing the flow of said electronically selected solvent from said solvent holding portion to said at least one filter tube; and

automatically filling a collection vessel with said purified solvent.

2. (Previously presented)  The system of claim 1, wherein said step of automatically filling said collection vessel is performed for a time period specified by a user of said system.

3. (Previously presented)  The system of claim 1, wherein said filter tube removes elements selected from the group consisting of impurities, water and oxygen.

4. (Previously presented)  The system of claim 1, wherein said received electronic selection is received from a location remote from said system.

5. (Previously presented)  The system of claim 1, wherein said filter holding portion and said solvent holding portion are located within one common area.

6. (Previously presented)  The system of claim 1, wherein said filter holding portion and said solvent holding portion are located within separate areas.

7. (Previously presented)  The system of claim 1, wherein said filter holding portion has an air purification system attached thereto, said air purification system being capable of cleaning air within said filter holding portion and within said solvent holding portion.

8. (Previously presented) The system of claim 1, further comprising a source of working gas, and wherein said solvent is stored within a solvent container that is located within said solvent holding portion.

9. (Previously presented) The system of claim 8, wherein said step of automatically causing the flow of said electronically selected solvent is performed by said processor automatically causing the opening of a check valve that controls flow of said working gas into said solvent container.

10. (Previously presented) The system of claim 1, wherein said processor is further configured by said memory to perform the step of automatically preparing said collection vessel for receipt of said purified solvent after said step of receiving said electronic selection of said solvent.

11. (Previously presented) The system of claim 10, wherein said system is connected to a vacuum device capable of removing oxygen from said collection vessel, said step of automatically preparing said collection vessel, further comprising the steps of:

said processor causing opening of a vacuum valve for allowing said vacuum device to remove oxygen from said collection vessel;

said processor causing closing of said vacuum valve;

said processor causing opening of a working gas valve for allowing filling of said collection vessel with said working gas; and

said processor causing repeating of said steps of causing opening of said vacuum valve to remove said oxygen, causing closing of said vacuum valve, and causing opening of said working gas valve to fill said collection vessel with said working gas.

12. (Previously presented) The system of claim 11, wherein said step of automatically preparing said collection vessel is performed based upon a user provided configuration, wherein during said configuration, said user specifies a time period for removing oxygen from said collection vessel, a time period for adding said working gas to said collection vessel, and a number of times to repeat said steps of removing said oxygen and adding said working gas.

13. (Previously presented) The system of claim 11, wherein said processor is further configured by said memory to perform the step of briefly filling said collection vessel with said working gas after said step of automatically filling said collection vessel with said purified solvent to allow said collection vessel to be removed from said system.

14. (Currently amended) A method of automatically purifying solvents, comprising the steps of:

receiving an electronic selection of a solvent to be automatically purified;

automatically causing the flow of said electronically selected solvent from a solvent container into at least one filter tube by adding a working gas to said solvent container;

automatically removing unwanted elements from said electronically selected solvent via use of said at least one filter tube, resulting in a purified solvent; and

automatically filling a collection vessel with said purified solvent.

15.  (Previously presented)  The method of claim 14, further comprising the step of receiving a solvent fill time, wherein said step of automatically filling said collection vessel is performed for said received solvent fill time.

16.  (Previously presented)  The method of claim 14, wherein said step of electronically selecting a solvent to be automatically purified is performed via use of a peripheral device.

17.  (Previously presented)  The method of claim 16, wherein said peripheral device is a touch screen.

18.  (Cancelled)

19.  (Currently amended)  The method of claim ~~18~~ 14, wherein said step of automatically causing the flow of said electronically selected solvent further comprises automatically opening a check valve that controls the flow of said working gas into said solvent container.

20.  (Previously presented)  The method of claim 14, wherein said unwanted elements are particulate, oxygen and water.

21. (Previously presented) The method of claim 14, further comprising the step of automatically preparing said collection vessel for receipt of a purified solvent after said step of receiving said electronic selection of said solvent.

22. (Previously presented) The method of claim 21, wherein said step of automatically preparing said collection vessel further comprises the steps of:

removing oxygen from said collection vessel;

adding a working gas to said collection vessel; and

repeating said steps of removing said oxygen and adding said working gas.

23. (Previously presented) The method of claim 22, wherein said step of automatically preparing said collection vessel is performed based upon a user provided configuration, wherein during said configuration, said user specifies a time period for removing oxygen from said collection vessel, a time period for adding a working gas to said collection vessel, and a number of times to repeat said step of repeating said steps of removing said oxygen and adding said working gas.

24. (Previously presented) The method of claim 14, further comprising the step of automatically adding said working gas to said collection vessel after said step of automatically filling said collection vessel with said purification solvent.

25. (Currently amended) A system for purifying solvents, comprising:

means for receiving an electronic selection of a solvent to be automatically purified;

means for automatically causing the flow of said electronically selected solvent from a <u>solvent container, where said solvent container is located within a solvent holding portion of said system, and wherein said solvent container has one solvent therein,</u> ~~means for holding said solvent~~ into at least one <u>filter tube</u>~~means for filtering~~, <u>where said filter tube is located within a filter holding portion of said system</u>;

means for automatically removing unwanted elements from said electronically selected solvent via use of said at least one <u>filter tube</u> ~~means for filtering~~, resulting in a purified solvent; and

means for automatically filling a collection vessel with said purified solvent.


26. (Previously presented)  The system of claim 25, further comprising a means for receiving a solvent fill time, wherein said means for automatically filling said collection vessel automatically fills said collection vessel for said received solvent fill time.


27. (Currently amended)  The system of claim 25, further comprising means for adding a working gas to said ~~means for holding~~ <u>solvent container</u>.


28. (Previously presented)  The system of claim 25, further comprising means for automatically preparing said collection vessel for receipt of a purified solvent after receiving said electronic selection of said solvent.